

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>DeSoto</u>
WELL NUMBER CODED <u>M-120</u>
DATE WELL COMPLETED <u>11-10-03</u>

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Mason water wells</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Leon Long</u>			
<u>10800 Cedar Grove</u> <u>Merriade MS.</u>			
Latitude: Longitude:			
WELL LOCATION	SEC <u>36</u>	TOWNSHIP <u>3 N</u>	RANGE <u>6 E</u>
DISTANCE <u>3 3/4</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>marsh</u> of <u>County line</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>3 ft</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt</u>	<u>0</u>	<u>20</u>
<u>gravel</u>	<u>20</u>	<u>35</u>
<u>white clay</u>	<u>35</u>	<u>40</u>
<u>white sand</u>	<u>40</u>	<u>95</u>
<u>Blue clay</u>	<u>95</u>	<u>135</u>
<u>white sand</u>	<u>135</u>	<u>155</u>
RECEIVED		
NOV 17 2003		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>155'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Fl.) <u>145'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>155'</u>	Depth to Static Water Level <u>95'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or <input type="radio"/> Mix		

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>155</u>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Jerry W. Mason 0-620
Signature of Licensed Driller and License No.

11-11-03
Date